

**AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A method for displaying multiple-view stereoscopic images, including the following steps:

- A) providing a flat panel display having a vertical axis and a lenticular lens having a longitudinal axis at an angle to said vertical axis;  
A)B) obtaining a set of multiple-view images;  
B)C) sending the multiple-view images to the-a stereoscopic image synthesizer and, then informing the stereoscopic image synthesizer the-of a view number of the multiple-view images and the-a horizontal display resolution and the-a vertical display resolution of the-a screen by the stereoscopic image synthesizer after finishing step A<sub>step</sub> B; and  
C)D) forming thedisplaying stereoscopic images displayed-on the flat panel display with a-the lenticular lens slanted at an angle-after completing step B<sub>step</sub> C.

2. (Currently Amended) The method for displaying multiple-view stereoscopic images as claimed in claim 1, wherein one or more than one photographic device (such as a digital camera or a camera simulated by a computer) can be utilized to take takes the multiple-view stereoscopic images at different angles, and the stereoscopic images should beare taken on the same plane through a straight-line path (or an orbital path) by the photographic device at different angles, and the-a lens of the photographic device can-be-is placed either in parallel to or in convergence on the target.

3. (Currently Amended) The method for displaying multiple-view stereoscopic images as claimed in claim 1, wherein the stereoscopic image synthesizer is usinguses the R, G, B-subpixels for synthesizing the stereoscopic images so as to replace the conventional stereoscopic image synthesizing method that is using pixel as an unit, and a processing algorithm for synthesizing the stereoscopic images is applied to execute the stereoscopic image synthesizing.

4. (Currently Amended) The method for displaying multiple-view stereoscopic images as claimed in claim 1, wherein ~~a-the~~ lenticular lens is vertically installed or laminated to the screen of the flat panel display, while the lenticular lens is slanted at an angle of about 9.4623 degrees.